

SAFETY DATA SHEET – 16 Sections

SECTION 1 – COMPANY IDENTIFICATION

Product Identifier KELP HELP		[WHMIS Classification]	
Product Use SOIL & FOLIAR CONCENTRATE FOR ALL PLANTS & TREES			
Manufacturer's Name Pacific Northwest Organics		Supplier's Name	
Street Address 1843 Northcrest Dr.		Street Address	
City Crescent City	Province CA	City	Province
Postal Code 95531	Emergency Telephone 707-954-3352	Postal Code 95531	Emergency Telephone
Date SDS Prepared 11/11/2018	SDS Prepared By TASHA SPARKS	Phone Number 707.954.0311	

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
SODIUM HYDROXIDE	20 PPM			

SECTION 2 – HAZARDS IDENTIFICATION

Route of Entry <input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion
[Emergency Overview]
[WHMIS Symbols]
[Potential Health Effects] NO ADVERSE HEALTH EFFECTS, SUGGEST INDUCE VOMITING

SECTION 4 – FIRST AID MEASURES

Skin Contact
Eye Contact
Inhalation
Ingestion INDUCE VOMITING

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

Product Identifier

SECTION 5 – FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions?	
Means of Extinction		
Flashpoint (°C) and Method N/A	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)	Explosion Data – Sensitivity to Impact	Explosion Data – Sensitivity to Static Discharge
Hazardous Combustion Products NONE		
[NFPA]		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures LET IT BE OR RINSE AREA WITH WATER

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment NO SPECIAL HANDLING PROCEDURES OR EQUIPMENT
Storage Requirements NO STORAGE REQUIREMENTS

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process) NO NEED
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type

Product Identifier

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State LIQUID	Odour and Appearance SLIGHT SULFUR ODOR/BLACK	Odour Threshold (ppm) N/A
Specific Gravity 1.1	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) N/A
Evaporation Rate N/A	Boiling Point (°C) 212 F	Freezing Point (°C) 28 F
pH 8.1-8.3	Coefficient of Water/Oil Distribution	[Solubility in Water] 100%

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?
Reactivity, and under what conditions? NONE	
Hazardous Decomposition Products	

SECTION 11 – TOXICOLOGICAL INFORMATION

Effects of Acute Exposure NONE	
Effects of Chronic Exposure NONE	
Irritancy of Product NONE	
Skin Sensitization NONE	Respiratory Sensitization NONE
Carcinogenicity – IARC NONE	Carcinogenicity – ACGIH NONE
Reproductive Toxicity NONE	Teratogenicity NONE
Embryotoxicity NONE	Mutagenicity NONE
Name of Synergistic Products/Effects N/A	

SECTION 12 – ECOLOGICAL INFORMATION

[Aquatic Toxicity]	NONE
	COMPLETELY COMPATIBLE WITH ENVIRONMENT

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal	POUR INTO EARTH OR DRAIN

SECTION 14 – TRANSPORT INFORMATION

Special Shipping Information	8.8 LBS PER GALLON. MUST BE SHIPPED IN WATERPROOF CONTAINERS IE: PLASTIC CONTAINERS	
		PIN
TDG	[DOT]	
[IMO]	[ICAO]	

SECTION 15 – REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16 – OTHER INFORMATION

THIS IS A LIQUID AUXILIARY SOIL & PLANT SUBSTANCE WITH BENEFICIAL EFFECTS ON PLANTS & TREES WITH NO ADVERSE EFFECTS ON THE ENVIRONMENT.